

WCN 2013 Satellite Symposium on Renal Fibrosis Shangri-La Hotel, Guangzhou, China June 4-6, 2013

Tuesday, June 4, 2013

3:00 – 6:00 pm Registration

Wednesday, June 5, 2013

8:00 – 8:20 am Welcome and opening ceremony

Chair: Fan Fan Hou

8:30 – 10:00 am Session 1: Overview and pathobiology of renal fibrosis

Chairs: Detler Schlondorff, Zheng Dong

Overview of the cellular/molecular basis of renal fibrosis

Allison Eddy (Vancouver, Canada)

Pathology, assessment and end-point of renal fibrosis

Charles Alpers (Seattle, USA)

Tubular injury and fibrosis

Joseph Bonventre (Boston, USA)

10:00 – 10:20 am Tea break

10:20 – 11: 50 am Session 2: Inflammation sets the stage: mediators and mechanisms

Chairs: Kumar Sharma, Ming-Hui Zhao

Macrophages: phenotypes, heterogeneity and roles in renal fibrosis

David Harris (Sydney, Australia)

Chemokines and renal injury

Detler Schlondorff (New York, USA)

HIPK2 and renal fibrosis

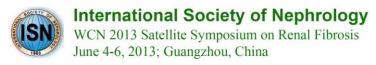
John C.J. He (New York, USA)

11:50 am – 2:10 pm Lunch Break, Abstract view, and Sponsors presentation

2:10 – 3:40 pm Session 3: Origins and activation of renal fibroblasts

Chairs: Allison Eddy, Tianxin Yang

EMT and EndoMT



Raghu Kalluri (Houston, USA)

Pericyte differentiation and its regulation

Jeremy Duffield (Seattle, USA)

Macrophage-mesenchymal transition

Hui Lan (Hong Kong, China)

3:40 – 4:00 pm Tea break

4:00 – 6: 00 pm Session 4: Clinical intervention of renal fibrosis

Chairs: Agnes Fogo, Guohua Ding

Albuminuria and CKD

Dick de Zeeuw (Groningen, Netherlands)

Vitamin D deficiency and progression of CKD

Ravi Thadhani (Boston, USA)

Hypertension control and CKD progression

Alfred Cheung (Salt Lake City, USA)

Special report - Prognosis in CKD: Update from the CKD prognosis

consortium

Andrew S. Levey (Boston, USA)

Thursday, June 6, 2013

8:00 – 9: 30 am Session 5: Biomarkers, and vascular injury in fibrosis

Chairs: Masaomi Nangaku, Bi-Cheng Liu

Biomarkers for renal fibrosis Carol Pollock (Sydney, Australia)

Endothelial cells and vascular injury

Barbara Ballermann (Canada)

Vascular injury and CKD

Christos Chatziantoniou (Paris, France)

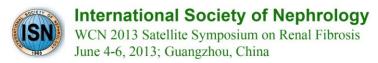
9:30 – 9:50 am Tea break

9:50 – 11:20 am Session 6: Key fibrogenic mediators: I

Chairs: Charles Alpers, Jing Chen

Renin-angiotensin system and complement

Giuseppe Remuzzi (Bergamo, Italy)



PDGF

Jürgen Floege (Aachen, Germany)

Anti-fibrotic approaches Agnes Fogo (Nashville, USA)

11:30 – 1:00 pm Lunch Break, and Sponsors presentation

1:00 – 2:30 pm Session 7: Key fibrogenic mediators: II

Chairs: Jürgen Floege, Youfei Guan

Hedgehog and Wnt signaling Youhua Liu (Pittsburgh, USA)

Notch signaling

Katalin Susztak (Philadelphia, USA)

Toll-like receptors in renal fibrosis

Sydney C. W. Tang (Hong Kong, China)

2:30 – 2:50 pm Tea break

2:50 – 4:20 pm Session 8: Oxidative stress and renal fibrosis

Chairs: Fan Fan Hou, Giuseppe Remuzzi

AOPPs and kidney injury Jing Nie (Guangzhou, China)

Hypoxia as a converging pathway in renal fibrosis

Masaomi Nangaku (Tokyo, Japan)

Obesity, oxidative stress and CKD Kumar Sharma (San Diego, USA)

4:20 – 4:30 am Conclusion remarks